

Please delete the present Abstract of the Disclosure.

Please add the following new Abstract of the Disclosure:

Abstract

In the control device for motor generator in which an engine is started and power generation is performed while a vehicle is running, a field current limit value I_{fm} in electric driving to start the engine is larger than a field current limit value I_{fg} in power generation. In the power generation, an inverter mode in a low rotation speed zone for boosting and an alternator mode in a high rotation speed zone for rectifying and outputting a generated voltage without boosting are provided. A field current limit value I_{fgi} in the inverter-mode power generation and a field current limit value I_{fga} in the alternator-mode power generation are set differently from each other, and the larger value is set as the value I_{fg} .